

Staff Report

Subject: Engineering Services Proposal with Pond & Company for the Blue Jay Road Phase II

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Department: Procurement, County Manager, Project Management

Meeting Date: February 18, 2025

Item Description: Consideration to approve a design proposal with Pond & Company for professional engineering services related to the Blue Jay Road Phase II Improvements.

Summary Recommendation: Staff recommends approval of the engineering services proposal with Pond & Company to proceed with the design phase of the Blue Jay Road Phase II project.

Executive Summary/Background:

Effingham County is evaluating and upgrading Blue Jay Road to improve traffic flow, safety, and capacity. Phase II of this project will widen 1.6 miles of Blue Jay Road from west of Effingham Parkway to east of McCall Road and construct a new roundabout at McCall Road (West) / Blandford Road.

The project scope includes:

- ✓ Surveying & Environmental Review (Waters/Wetlands delineation, species habitat survey)
- ✓ Preliminary & Final Roadway Design (Alignment, cross-sections, drainage, and lighting)
- ✓ Right-of-Way Plans (Impacting approximately 35 parcels)
- ✓ Utility Coordination (Incorporating adjustments from utility providers)
- ✓ Cost Estimations & Construction Documents
- ✓ Contingency Services (Including optional urban section design, additional signal plans, and staging plans)

The anticipated timeline for design completion is 12 months from Notice to Proceed, excluding time for right-of-way acquisition and construction.

The total cost for Blue Jay Road Phase II Engineering Services is \$1,025,215.74, which includes:

Breakdown by Phase:

- Phase 1 – Base Data Coordination: \$223,499.66
- Phase 2 – Preliminary Design: \$308,869.07
- Phase 3 – Right of Way Plans: \$79,748.94
- Phase 4 – 90% and Final Design: \$194,633.51
- Phase 5 – Miscellaneous Services/Contingency (if authorized): \$218,464.56

Total Not-to-Exceed Contract Amount: \$1,025,215.74

Alternatives for Commissioners to Consider

1. Approve Pond's Proposal to initiate Phase II of Blue Jay Road.
2. Deny proposal and discuss alternatives.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: County Manager, County Engineer, Procurement

Funding Source: 2025 Budget (TSPLOST)

Attachments: Engineering Services Proposal – Pond